## Amendments to the Claims

## 1-43. (Canceled)

44. (Previously Presented) A method for managing power in a battery-operated device, comprising:

allowing the device to operate until a battery failure occurs, the battery failure comprising a condition in which the battery's charge drops below a level required to operate the device;

determining, upon an attempt to restart the device after the battery failure, that the battery has insufficient charge to support further operation of the device;

shutting down the device properly using residual charge in the battery, the battery having recovered sufficiently during a brief period between the battery failure and the attempt to restart the device to support shutting down the device properly; and

disabling further operation of the device until the battery has been recharged or replaced.

45. (Previously Presented) The method of claim 44, further comprising:

starting up the device and ensuring the integrity of a file system in the device after the battery has been recharged or replaced.

46. (Previously Presented) The method of claim 45, wherein ensuring the integrity of a file system in the device comprises:

detecting an incomplete file-allocation-table entry; deleting the incomplete file-allocation-table entry; and outputting an error message.

- 47. (Previously Presented) The method of claim 44, wherein the device comprises a digital camera.
- 48. (Previously Presented) The method of claim 47, wherein shutting down the device properly comprises retracting a lens of the digital camera.

49. (Previously Presented) A device, comprising:

a battery;

a circuit to detect a status of the battery, and control logic configured to carry out a method comprising:

allowing the device to operate until a battery failure occurs, the battery failure comprising a condition in which the battery's charge drops below a level required to operate the device;

determining, upon an attempt to restart the device after the battery failure, that the status of the battery is unfavorable to continued operation of the device;

shutting down the device properly using residual charge in the battery, the battery having recovered sufficiently during a brief period between the battery failure and the attempt to restart the device to support shutting down the device properly; and

disabling further operation of the device until the battery has been recharged or replaced.

- 50. (Previously Presented) The device of claim 49, wherein the method further comprises starting up the device and ensuring the integrity of a file system in the device after the battery has been recharged or replaced.
- 51. (Previously Presented) The device of claim 50, wherein ensuring the integrity of a file system in the device comprises:

detecting an incomplete file-allocation-table entry; deleting the incomplete file-allocation-table entry; and outputting an error message.

- 52. (Previously Presented) The device of claim 49, wherein the device comprises a digital camera.
- 53. (Previously Presented) The device of claim 52, wherein shutting down the device properly comprises retracting a lens of the digital camera.

- 54. (Previously Presented) The device of claim 49, wherein the control logic comprises a shutdown bit to detect when the device has experienced a battery failure.
- 55. (Previously Presented) The device of claim 49, wherein the control logic comprises a disable bit to prevent the device from being operated when the status of the battery is unfavorable.
- 56. (Previously Presented) A device, comprising:

a battery;

means for detecting a status of the battery; and means for carrying out a method comprising:

allowing the device to operate until a battery failure occurs, the battery failure comprising a condition in which the battery's charge drops below a level required to operate the device:

determining, upon an attempt to restart the device after the battery failure, that the status of the battery is unfavorable to continued operation of the device;

shutting down the device properly using residual charge in the battery, the battery having recovered sufficiently during a brief period between the battery failure and the attempt to restart the device to support shutting down the device properly; and

disabling further operation of the device until the battery has been recharged or replaced.

- 57. (Previously Presented) The device of claim 56, wherein the method further comprises starting up the device and ensuring the integrity of a file system in the device after the battery has been recharged or replaced.
- 58. (Previously Presented) The device of claim 57, wherein ensuring the integrity of a file system in the device comprises:

detecting an incomplete file-allocation-table entry; deleting the incomplete file-allocation-table entry; and outputting an error message.